

K15/78M.022B

3~ IP55

ATEX ZONE 22
NO CONDUCTIVE DUST

GENERAL FEATURES

- Overheating safety relief valve
- Antistatic wheels
- H filtration for hazardous dust vacuuming upon request

MACHINE

K15/78M.022B	15 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner
K15/78/90M.022B	15 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner

TECHNICAL DATA		50 Hz	
Power	kW - HP	15,0 - 20,45	-
Input voltages Y ¹⁾	V	---	
Current Y	A	---	
Input voltages D ¹⁾	V	345 ... 415	
Current D	A	33,2	
Electric protection ²⁾			IP55
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G10 H07RN-F	
length	m	9 m	
plug		Not supplied	
Insulation class ³⁾		F	
Energetic class ³⁾		IE1	
ATEX Mark ⁴⁾		II3D - Ex h Ie IIB T 135°C Dc	
Maximum vacuum	mmHg	4.750	
	mbar	475	
Nominal vacuum ²⁾	mmHg	3.150	
	mbar	315	
Maximum air flow	l/min	21.000	
	m³/h	1.260	
Acoustic level ⁵⁾	dB (A)	78	
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	175 - 90	
Wheels material		Polyurethane	
Weight	kg	446	
Packing weight	kg	466	
Dimensions - L x W x H (005 - 008)	mm	1.720 x 880 x 2.165 (2.365 - 2.220)	
Standard packing size - L x W x H (005 - 008)	mm	1.800 x 950 x 2.305 (2.505 - 2.360)	
Diameters:			
material inlet	mm	100	
air exhaust	mm	150	
wheels: chassis	mm	200 - 250	
wheels: bin	mm	100	

FILTRATION DATA

	Default primary star filter	
	Surface area	cm² - m²
	Diameter	mm
	Dust Class ¹⁾ Media ³⁾	
	Filter cleaning	
	Optional primary filter - cartridges kit - Variant 008	
	Surface area Diameter	cm² - m² mm
	Dust Class ¹⁾ Media	
	Compressed air consumption pressure	nl/min bar
	Filter cleaning	
	Upstream absolute filter - Variant 005	
	Surface area	cm² - m²
	Media	
	Dust Class ¹⁾	
	Efficiency M.P.P.S. ⁴⁾	

Normatives: a) IEC60529; b) IEC60085; c) IEC60334-2-1; d) 2014/34/UE; e) EN60704-2-1; f) EN60335-2-49; g) EN1822

Notes:

¹⁾Other input voltages upon request²⁾Maximum vacuum in continuous run³⁾Other materials available according to the material to be vacuumed⁴⁾With 0,18 µm particles

OUTFITS		175 l - €	90 l - €
001	AISI 304 stainless steel dust bin	R	R
002	AISI 304 stainless steel dust bin and filtering chamber	R	R
003	Entirely made out of AISI 304 stainless steel	R	R
005	Upstream absolute filter (HEPA)	R	R
005S	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	R	R
006	Electric filter shaker with push-button	I	I
006A	Automatic electric filter shaker	R	R
008	Automatic reverse jet cartridge filtering system	R	R
008S	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	R	R
066	Bin overfilling machine switch off	R	R
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	R	R
403	Disposal bag vacuum balance system for dust collection directly into plastic bags	R	R
806	Reinforced dust bin	R	R
820	Forklift, forks sockets	R	R
821	Air exhaust hose fitting	R	R

LEGEND: R = Price upon request I = Included X = Not available